530 Rec'd PCT/PTO 22 JUL 2002

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Box PCT, Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: July 16, 2002 Signature:

(Nabeela R. McMillian)

(64 /

Docket No.: 01017/36667/US

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

In re Patent Application of:

William A. Banks

JAN 1 6 2003

Application No.: 10/049,182

Group Art Unit: N/A

TECH CENTER 1600/2900

Filed: February 8, 2002

Examiner: Karen M. Williams

For: MODULATION OF THE BLOOD-BRAIN

BARRIER TRANSPORTER FOR LEPTIN

SECOND RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Box PCT

Commissioner for Patents Washington, DC 20231

Dear Sir:

Applicants have previously filed a response to Notice to File Missing Parts of Application – Filing Date Granted mailed April 16, 2002. In that response, Applicants authorized deduction of fees for additional claims. Applicants have attempted to ascertain whether said fees have already been deducted. However, applicants were unable to obtain such confirmation. As such, Applicants are filing a second response to the Notice to File Missing Parts of Application, Applicants respectfully request that the fee in the amount of \$1080.00 covering the additional claim fees be charged to our Deposit Account No. 13-2855, under Order No. 01017/36667/US.

Transmitted herewith is a "Petition for Extension of Time Under 37 C.F.R. 1.136(a)", a check in the amount of \$110.00 for the above-petition.

Application No.: 10/049182 Docket No.: 01017/36667/US

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 01017/36667/US. A duplicate copy of this paper is enclosed.

Dated: July 16, 2002

Respectfully submitted,

Nabeela R. McMillian

Registration No.: 43,363

MARSHALL, GERSTEIN & BORUN

233 S. Wacker Drive, Suite 6300

Sears Tower

Chicago, Illinois 60606-6357

(312) 474-6300

Attorneys for Applicant



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PC1 Umited States Patent and Tradeniaric Office Washington, D.C. 2023

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/049,182 William A. Banks 01017/36667 INTERNATIONAL APPLICATION NO. PCT/US00/23110 04743 I.A. FILING DATE PRIORITY DATE 08/23/2000 08/23/1999 RECEIVED

MARSHALL, GERSTEIN & BORUN 6300 SEARS TOWER 233 SOUTH WACKER CHICAGO, IL 60606-6357

APR 2 3 2002

MARSHALL GERSTEIN

CONFIRMATION NO. 7965 371 FORMALITIES LETTER

OC000000007872484

Date Mailed: 04/16/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- · U.S. Basic National Fees
- Priority Document
- Biochemical Sequence Diskette
- Biochemical Sequence Listing
- Copy of the International Application
- Copy of the International Search Report

RECEIVED

JAN 1 6 2003

TECH CENTER 1600/2900

Docketed: 6-16-02

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than the appropriate 30 months months from the priority date (37 CFR 1.492(e)) is required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Additionally the following defects have been observed:

Additional claim fees of \$1080 as a non-small entity, including any required multiple dependent claim fee,
are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$1210 for a Large Entity:

- \$130 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$1080
 - \$1080 for 116 total claims over 20.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

KAREN M WILLIAMS

Telephone: (703) 305-3688

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/049,182	PCT/US00/23110	01017/36667

FORM PCT/DO/EO/905 (371 Formalities Notice)